

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	190	("BN:Be" or "BN:Mg" or "BN:Ca" or "BN:Si" or "BN:Ba" or "BN:Zn" or "BN:Cd" or "BN:Hg" or "AIN:Be" or "AIN:Mg" or "AIN:Ca" or "AIN:Si" or "AIN:Ba" or "AIN:Zn" or "AIN:Cd" or "AIN:Hg" or "GaN:Be" or "GaN:Mg" or "GaN:Ca" or "GaN:Si" or "GaN:Ba" or "GaN:Zn" or "GaN:Cd" or "GaN:Hg" or "InN:Be" or "InN:Mg" or "InN:Ca" or "InN:Si" or "InN:Ba" or "InN:Zn" or "InN:Cd" or "InN:Hg")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:49
L2	9	"BN:BeC" or "BN:BeSi" or "BN:BeGe" or "BN:BeSn" or "BN:BePb" or "BN:BeO" or "BN:BeS" or "BN:MgC" or "BN:MgSi" or "BN:MgGe" or "BN:MgSn" or "BN:MgPb" or "BN:MgO" or "BN:MgS" or "BN:CaC" or "BN:CaSi" or "BN:CaGe" or "BN:CaSn" or "BN:CaPb" or "BN:CaO" or "BN:CaS" "BN:SiC" or "BN:SiSi" or "BN:SiGe" or "BN:SiSn" or "BN:SiPb" or "BN:SiO" or "BN:SiS" "BN:BaC" or "BN:BaSi" or "BN:BaGe" or "BN:BaSn" or "BN:BaPb" or "BN:BaO" or "BN:BaS" "BN:ZnC" or "BN:ZnSi" or "BN:ZnGe" or "BN:ZnSn" or "BN:ZnPb" or "BN:ZnO" or "BN:ZnS" "BN:CdC" or "BN:CdSi" or "BN:CdGe" or "BN:CdSn" or "BN:CdPb" or "BN:CdO" or "BN:CdS" "BN:HgC" or "BN:HgSi" or "BN:HgGe" or "BN:HgSn" or "BN:HgPb" or "BN:HgO" or "BN:HgS" "AIN:BeC" or "AIN:BeSi" or "AIN:BeGe" or "AIN:BeSn" or "AIN:BePb" or "AIN:BeO" or "AIN:BeS" or "AIN:MgC" or "AIN:MgSi" or "AIN:MgGe" or "AIN:MgSn" or "AIN:MgPb" or "AIN:MgO" or "AIN:MgS" or "AIN:CaC" or "AIN:CaSi" or "AIN:CaGe" or "AIN:CaSn" or "AIN:CaPb" or "AIN:CaO" or "AIN:CaS" "AIN:SiC" or "AIN:SiSi" or "AIN:SiGe" or "AIN:SiSn" or "AIN:SiPb" or "AIN:SiO" or "AIN:SiS" "AIN:BaC" or "AIN:BaSi" or "AIN:BaGe" or "AIN:BaSn" or "AIN:BaPb" or "AIN:BaO" or "AIN:BaS" "AIN:ZnC" or "AIN:ZnSi" or "AIN:ZnGe" or "AIN:ZnSn" or "AIN:ZnPb" or "AIN:ZnO" or "AIN:ZnS" "AIN:CdC" or "AIN:CdSi" or "AIN:CdGe" or "AIN:CdSn" or "AIN:CdPb" or "AIN:CdO" or "AIN:CdS" "AIN:HgC" or "AIN:HgSi" or "AIN:HgGe"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:50

		or "AlN:HgSn" or "AlN:HgPb" or "AlN:HgO" or "AlN:HgS"				
L3	189	"GaN:BeC" or "GaN:BeSi" or "GaN:BeGe" or "GaN:BeSn" or "GaN:BePb" or "GaN:BeO" or "GaN:BeS" or "GaN:MgC" or "GaN:MgSi" or "GaN:MgGe" or "GaN:MgSn" or "GaN:MgPb" or "GaN:MgO" or "GaN:MgS" or "GaN:CaC" or "GaN:CaSi" or "GaN:CaGe" or "GaN:CaSn" or "GaN:CaPb" or "GaN:CaO" or "GaN:CaS" "GaN:SiC" or "GaN:SiSi" or "GaN:SiGe" or "GaN:SiSn" or "GaN:SiPb" or "GaN:SiO" or "GaN:SiS" "GaN:BaC" or "GaN:BaSi" or "GaN:BaGe" or "GaN:BaSn" or "GaN:BaPb" or "GaN:BaO" or "GaN:BaS" "GaN:ZnC" or "GaN:ZnSi" or "GaN:ZnGe" or "GaN:ZnSn" or "GaN:ZnPb" or "GaN:ZnO" or "GaN:ZnS" "GaN:CdC" or "GaN:CdSi" or "GaN:CdGe" or "GaN:CdSn" or "GaN:CdPb" or "GaN:CdO" or "GaN:CdS" "GaN:HgC" or "GaN:HgS" or "GaN:HgGe" or "GaN:HgSn" or "GaN:HgPb" or "GaN:HgO" or "GaN:HgS" "InN:BeC" or "InN:BeSi" or "InN:BeGe" or "InN:BeSn" or "InN:BePb" or "InN:BeO" or "InN:BeS" or "InN:MgC" or "InN:MgSi" or "InN:MgGe" or "InN:MgSn" or "InN:MgPb" or "InN:MgO" or "InN:MgS" or "InN:CaC" or "InN:CaSi" or "InN:CaGe" or "InN:CaSn" or "InN:CaPb" or "InN:CaO" or "InN:CaS" "InN:SiC" or "InN:SiSi" or "InN:SiGe" or "InN:SiSn" or "InN:SiPb" or "InN:SiO" or "InN:SiS" "InN:BaC" or "InN:BaSi" or "InN:BaGe" or "InN:BaSn" or "InN:BaPb" or "InN:BaO" or "InN:BaS" "InN:ZnC" or "InN:ZnSi" or "InN:ZnGe" or "InN:ZnSn" or "InN:ZnPb" or "InN:ZnO" or "InN:ZnS" "InN:CdC" or "InN:CdSi" or "InN:CdGe" or "InN:CdSn" or "InN:CdPb" or "InN:CdO" or "InN:CdS" "InN:HgC" or "InN:HgSi" or "InN:HgGe" or "InN:HgSn" or "InN:HgPb" or "InN:HgO" or "InN:HgS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:50
L4	195	11 or 12 or 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:51

L5	3	14 and (phosphor same (ammonia or "NH.sub.3")) and ((ammonia or "NH.sub.3") with (crystal or \$5crystallization or \$5crystal\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:53
L16	7	("2004/0031978").URPN.	USPAT	OR	ON	2008/05/29 08:04
L17	11	("20020011599"   "20020063258"   "20020189532"   "20040031978"   "5679152"   "5868837"   "6156581"   "6398867"   "6413627"   "6509651").PN. OR ("7097707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 08:30
L18	2	14 and ((ammonia or "NH.sub.3") with (crystal or \$5crystallization or \$5crystal\$5)) and ((ammonia or "NH.sub.3") with (super?critical or supercritical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:42
L19	13	((ammonia or "NH.sub.3") with (crystal or \$5crystallization or \$5crystal\$5)) and ((ammonia or "NH.sub.3") with (super?critical or supercritical)) and (doped with concentration\$4) and roughness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:45
L20	97	((ammonia or "NH.sub.3") with (crystal or \$5crystallization or \$5crystal\$5)) same (((ammonia or "NH.sub.3") with (super?critical or supercritical)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:48
L21	57	120 and (\$5angle or (dislocation adj density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:51

L22	54	l20 and ((dislocation adj density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:54
L23	32	l20 and (\$angle and (dislocation adj density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:54
L24	22	l23 and arcsec\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:55
L25	10	l23 not l24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:14
L26	7	l24 and (XII).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:16
L27	19	("20020014631"   "20020031153"   "20020047113"   "20020063258"   "20020078881"   "5679965"   "6046464"   "6177057"   "6249534"   "6252261"   "6329215"   "6399500"   "6447604"   "6459712"   "6468882"   "6488767"   "6509651"   "6593589"   "6720586").PN. OR ("7364619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 10:19

L28	0	I27 and XII	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 10:19
L29	10	I27 and ((dislocation adj density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:20
L30	6	((ammonia or "NH.sub.3") with (crystal or \$crystallization or \$crystal\$5) and ((ammonia or "NH.sub.3") with (super? critical or supercritical)) and (off?angle with (substrate or sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:50
L31	6	((ammonia or "NH.sub.3") with (crystal or \$crystallization or \$crystal\$5) and (off?angle with (substrate or sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:03
L32	34	((ammonia or "NH.sub.3") with (crystal or \$crystallization or \$crystal\$5) and ((ammonia or "NH.sub.3") with (super? critical or supercritical)) and (surface adj dislocation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:05
L33	54	((ammonia or "NH.sub.3") with (crystal or \$crystallization or \$crystal\$5) and ((ammonia or "NH.sub.3") with (super? critical or supercritical)) and (density with dislocation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:06

L34	54	I33 not I32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:07
L35	20	I33 not I32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:07
L42	28	("20030024472"   "20030024475"   "20030102482"   "20030180580"   "20030183158"   "20030198837"   "3959045"   "5625202"   "5724376"   "5834331"   "5917196"   "6043514"   "6072197"   "6078064"   "6218280"   "6271104"   "6280523"   "6303405"   "6350666"   "6380108"   "6420199"   "6448102"   "6498113"   "6518079"   "6521914"   "6534795"   "6630689"   "6648966").PN. OR ("7033858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 12:44
L43	28	("20030024472"   "20030024475"   "20030102482"   "20030180580"   "20030183158"   "20030198837"   "3959045"   "5625202"   "5724376"   "5834331"   "5917196"   "6043514"   "6072197"   "6078064"   "6218280"   "6271104"   "6280523"   "6303405"   "6350666"   "6380108"   "6420199"   "6448102"   "6498113"   "6518079"   "6521914"   "6534795"   "6630689"   "6648966").PN. OR ("7033858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 14:39
S1	6	"514429".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:07
S2	32	((ROBERT) near2 (DWILINSKI)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/27 17:07

S3	54	((ROBERT) near2 (DWILINSKI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:08
S4	37	S3 and (crystalliz\$5) and (supercritical or super?critical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:09
S5	28	S4 and ((crystalliz\$5) and (supercritical or super?critical). clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:10
S6	28	S5 and ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:10
S7	1	S6 and ((phosphor adj substrate).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:10
S8	25	S6 and ((ammonia).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:11

S9	22	((ROBERT) near2 (DWILINSKI)).INV.	FPRS; EPO; JPO	OR	ON	2008/05/27 17:13
S10	0	S3 and ("IUPAC").clms.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:17
S11	0	FR-276657-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:17
S12	0	FR-0276657-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:18
S13	2	FR-2796657-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:18
S14	2	GB-2326160-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:22
S15	1	("6270569").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/27 17:23



S16	1	(Group adj "XIII") and (phosphor adj substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:24
S17	54	(Group adj "XIII") and ("IUPAC")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:26
S18	31	S17 and (super?critical or supercritical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:26
S19	10	((gallium adj nitride) same (phosphor with (\$crystal\$ or crystallization))) and ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 08:23
S20	1	"Group XIII (IUPAC 1989)" same phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 08:42
S21	1	("6656615").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/28 08:59
S22	14	("20010008656"   "20010022154"   "5456204"   "5780876" "5868837"   "5928421"   "6067310"   "6156581"   "6177057"   "6372041").PN. OR ("6656615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 09:01

S23	6691	((117/3,70,73,68,69,953,952) or (257/E33.028,E33.061) or (250/493.1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 09:28
S24	16	S23 and (phosphor adj substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:32
S25	5	S24 and ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:35
S26	718	((super?critical or supercritical) with (solvent or solution)) and ((super?critical or supercritical) with (ammonia or "NH <sub>3</sub> sub.3"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:40
S27	217	S26 and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:44
S28	58	S27 and (gallium adj nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:45

S29	85	S27 and (nitride with (crystal or \$5crystallization or \$5crystal\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:48
S30	58	S29 and vapor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:49
S31	67	S27 and (ammonia with (crystal or \$5crystallization or \$5crystal\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:50
S32	67	S29 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:51
S33	31	S32 and formula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:52
S34	32	S32 and (group near2 XIII)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 10:34

S35	53	"20010008656"   "20010022154"   "20020014631"   "20020031153"   "20020047113"   "20020063258"   "20020078881"   "20020189531"   "20030143771"   "20040031978"   "20040139912"   "20040244680"   "20040255840"   "20060032428"   "20060037530"   "5096860"   "5456204"   "5589153"   "5679965"   "5780876"   "5868837"   "5928421"   "6046464"   "6051145"   "6067310"   "6139628"   "6156581"   "6172382"   "6177057"   "6249534"   "6252261"   "6270569"   "6329215"   "6372041"   "6399500"   "6399966"   "6423984"   "6447604"   "6459712"   "6468882"   "6488767"   "6509651"   "6586762"   "6593589"   "6614824"   "6677619"   "6686608"   "6711191"   "6720586"   "6858882"   "6924512"   "7081162"   "7160388").PN. OR ("7335262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 10:42
S36	7326	("0000422").PN. or ((117/3,70,73,68,69,953,952,200,205,206) or (257/ E33.028,E33.061) or (250/493.1)).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 11:08
S37	0	S36 and ((supercritical or super?critical) with (solution or solvent)) and phospor and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:09
S38	7858	((117/3,70,73,68,69,953,952,200,205,206) or (257/ E33.028,E33.061) or (250/493.1) or (422/245.1)).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 11:11

S39	0	S38 and ((supercritical or super?critical) with (solution or solvent)) and phosphor and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:11
S40	38	S38 and ((supercritical or super?critical) with (solution or solvent)) and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:12
S41	7	S40 and phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:12
S42	6	"440574".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:14
S43	8	((("6177057") or ("5456204") or ("6051145") or ("6720586") or ("7160388") or ("6270569") or ("7132730") or ("6265322")).PN.	US-PGPUB; USPAT	OR	OFF	2008/05/28 11:16
S44	0	WO-01024921-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:16

S45	0	WO-1024921-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:16
S46	0	("514639.ap.").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/28 11:56
S47	5	"514639".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:56
S48	2	JP-2000082863-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:36
S49	0	JP-200185737-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:38
S50	134	((supercritical or super?critical) with (solution or solvent)) and phosphor and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:46

S51	1	S50 and ("XN:Y" or "XN:Y,Z")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:51
S52	120	S50 and ((crystal or \$5crystallization or \$5crystal\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:52
S53	43	S52 and formula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:54
S54	6	S53 and "XIII"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:54
S55	1	S54 and ("XIII".dm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:57
S56	1	S50 and ("XIII".dm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:57

\$57	1	\$50 and ("BN:Be" or "BN:Mg" or "BN:Ca" or "BN:Si" or "BN:Ba" or "BN:Zn" or "BN:Cd" or "BN:Hg" or "AIN:Be" or "AIN:Mg" or "AIN:Ca" or "AIN:Si" or "AIN:Ba" or "AIN:Zn" or "AIN:Cd" or "AIN:Hg" or "GaN:Be" or "GaN:Mg" or "GaN:Ca" or "GaN:Si" or "GaN:Ba" or "GaN:Zn" or "GaN:Cd" or "GaN:Hg" or "InN:Be" or "InN:Mg" or "InN:Ca" or "InN:Si" or "InN:Ba" or "InN:Zn" or "InN:Cd" or "InN:Hg")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:05
\$58	190	("BN:Be" or "BN:Mg" or "BN:Ca" or "BN:Si" or "BN:Ba" or "BN:Zn" or "BN:Cd" or "BN:Hg" or "AIN:Be" or "AIN:Mg" or "AIN:Ca" or "AIN:Si" or "AIN:Ba" or "AIN:Zn" or "AIN:Cd" or "AIN:Hg" or "GaN:Be" or "GaN:Mg" or "GaN:Ca" or "GaN:Si" or "GaN:Ba" or "GaN:Zn" or "GaN:Cd" or "GaN:Hg" or "InN:Be" or "InN:Mg" or "InN:Ca" or "InN:Si" or "InN:Ba" or "InN:Zn" or "InN:Cd" or "InN:Hg")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:06
\$59	12	\$58 and phosphor and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:06
\$60	1	\$58 and phosphor and (ammonia or "NH.sub.3") and (supercritical or super?critical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:15
\$61	136	\$58 and ((crystal or \$5crystallization or \$5crystal\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:38



S62	17	S58 and ((crystal or \$5crystallization or \$5crystal\$5) with ("NH.sub.3" or ammonia))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:39
S63	3	S62 and phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:39
S64	3	("6303403").PN. OR ("6531072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 14:28
S65	2	S61 and (ammonia or "NH.sub.3") with (supercritical or super?critical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 14:33
S66	9	("5637531"   "5962875"   "6273948"   "6294440"   "6398867"   "6468882"   "6533874"   "6596079"   "6613143").PN. OR ("7098487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 14:42
S67	2	S58 and (super?critical or supercritical) with ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 14:49
S68	7	EP-0966047-\$.did. or EP-1172464-\$.did. or EP-1249522-\$.did. or JP-200022212-\$.did. or WO-0124921-\$.did. or FR-2796657-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 14:52

S69	1	S58 and phosphor and ammonia and "XII"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 15:32
S70	10	S58 and phosphor and ammonia and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 15:33
S71	9	"BN:BeC" or "BN:BeSi" or "BN:BeGe" or "BN:BeSn" or "BN:BePb" or "BN:BeO" or "BN:BeS" or "BN:MgC" or "BN:MgSi" or "BN:MgGe" or "BN:MgSn" or "BN:MgPb" or "BN:MgO" or "BN:MgS" or "BN:CaC" or "BN:CaSi" or "BN:CaGe" or "BN:CaSn" or "BN:CaPb" or "BN:CaO" or "BN:CaS" "BN:SiC" or "BN:SiSi" or "BN:SiGe" or "BN:SiSn" or "BN:SiPb" or "BN:SiO" or "BN:SiS" "BN:BaC" or "BN:BaSi" or "BN:BaGe" or "BN:BaSn" or "BN:BaPb" or "BN:BaO" or "BN:BaS" "BN:ZnC" or "BN:ZnSi" or "BN:ZnGe" or "BN:ZnSn" or "BN:ZnPb" or "BN:ZnO" or "BN:ZnS" "BN:CdC" or "BN:CdSi" or "BN:CdGe" or "BN:CdSn" or "BN:CdPb" or "BN:CdO" or "BN:CdS" "BN:HgC" or "BN:HgSi" or "BN:HgGe" or "BN:HgSn" or "BN:HgPb" or "BN:HgO" or "BN:HgS" "AIN:BeC" or "AIN:BeSi" or "AIN:BeGe" or "AIN:BeSn" or "AIN:BePb" or "AIN:BeO" or "AIN:BeS" or "AIN:MgC" or "AIN:MgSi" or "AIN:MgGe" or "AIN:MgSn" or "AIN:MgPb" or "AIN:MgO" or "AIN:MgS" or "AIN:CaC" or "AIN:CaSi" or "AIN:CaGe" or "AIN:CaSn" or "AIN:CaPb" or "AIN:CaO" or "AIN:CaS" "AIN:SiC" or "AIN:SiSi" or "AIN:SiGe" or "AIN:SiSn" or "AIN:SiPb" or "AIN:SiO" or "AIN:SiS" "AIN:BaC" or "AIN:BaSi" or "AIN:BaGe" or "AIN:BaSn" or "AIN:BaPb" or "AIN:BaO" or "AIN:BaS" "AIN:ZnC" or "AIN:ZnSi" or "AIN:ZnGe" or "AIN:ZnSn" or "AIN:ZnPb" or "AIN:ZnO" or "AIN:ZnS" "AIN:CdC" or "AIN:CdSi" or "AIN:CdGe" or "AIN:CdSn" or "AIN:CdPb" or "AIN:CdO" or "AIN:CdS" "AIN:HgC" or "AIN:HgSi" or "AIN:HgGe" or "AIN:HgSn" or "AIN:HgPb" or "AIN:HgO" or "AIN:HgS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:41

S72	189	"GaN:BeC" or "GaN:BeSi" or "GaN:BeGe" or "GaN:BeSn" or "GaN:BePb" or "GaN:BeO" or "GaN:BeS" or "GaN:MgC" or "GaN:MgSi" or "GaN:MgGe" or "GaN:MgSn" or "GaN:MgPb" or "GaN:MgO" or "GaN:MgS" or "GaN:CaC" or "GaN:CaSi" or "GaN:CaGe" or "GaN:CaSn" or "GaN:CaPb" or "GaN:CaO" or "GaN:CaS" "GaN:SiC" or "GaN:SiS" or "GaN:SiGe" or "GaN:SiSn" or "GaN:SiPb" or "GaN:SiO" or "GaN:SiS" "GaN:BaC" or "GaN:BaSi" or "GaN:BaGe" or "GaN:BaSn" or "GaN:BaPb" or "GaN:BaO" or "GaN:BaS" "GaN:ZnC" or "GaN:ZnSi" or "GaN:ZnGe" or "GaN:ZnSn" or "GaN:ZnPb" or "GaN:ZnO" or "GaN:ZnS" "GaN:CdC" or "GaN:CdSi" or "GaN:CdGe" or "GaN:CdSn" or "GaN:CdPb" or "GaN:CdO" or "GaN:CdS" "GaN:HgC" or "GaN:HgSi" or "GaN:HgGe" or "GaN:HgSn" or "GaN:HgPb" or "GaN:HgO" or "GaN:HgS" "InN:BeC" or "InN:BeSi" or "InN:BeGe" or "InN:BeSn" or "InN:BePb" or "InN:BeO" or "InN:BeS" or "InN:MgC" or "InN:MgSi" or "InN:MgGe" or "InN:MgSn" or "InN:MgPb" or "InN:MgO" or "InN:MgS" or "InN:CaC" or "InN:CaSi" or "InN:CaGe" or "InN:CaSn" or "InN:CaPb" or "InN:CaO" or "InN:CaS" "InN:SiC" or "InN:SiS" or "InN:SiGe" or "InN:SiSn" or "InN:SiPb" or "InN:SiO" or "InN:SiS" "InN:BaC" or "InN:BaSi" or "InN:BaGe" or "InN:BaSn" or "InN:BaPb" or "InN:BaO" or "InN:BaS" "InN:ZnC" or "InN:ZnSi" or "InN:ZnGe" or "InN:ZnSn" or "InN:ZnPb" or "InN:ZnO" or "InN:ZnS" "InN:CdC" or "InN:CdSi" or "InN:CdGe" or "InN:CdSn" or "InN:CdPb" or "InN:CdO" or "InN:CdS" "InN:HgC" or "InN:HgSi" or "InN:HgGe" or "InN:HgSn" or "InN:HgPb" or "InN:HgO" or "InN:HgS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:47
S73	195	S68 or S71 or S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:47

S74	2	S73 and (super?critical or supercritical) with ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:48
S75	2	S73 and (super?critical or supercritical or supersaturat\$4) with ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:48

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